

Serial Number: 09/786,235

Edited by:

Verified by:

(STIC stat)

 Changed a file from non-ASCII to ASCII**ENTERED** Changed the margins in cases where the sequence text was "wrapped" down to the next line. Edited a formal error in the Current Application Data section, specifically: Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____ Added the mandatory heading and subheadings for "Current Application Data". Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer. Changed the spelling of a mandatory field (the headings or subheadings), specifically: Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: _____ Deleted extra, invalid, headings used by an applicant, specifically: Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____ Inserted mandatory headings, specifically: _____ Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____ Other:

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/786,235

DATE: 08/16/2001
TIME: 08:46:14

Input Set : A:\Pto.amc
Output Set: N:\CRF3\08162001\I786235.raw

3 <110> APPLICANT: GAJEWZYK, Diane M.
4 PERSSON, Roy
5 YAO, Fei-Long
6 CAO, Shi-Xian
7 KLEIN, Michel H.
8 TARTAGLIA, James
9 MOINGEON, Phillip
10 ROVINSKI, Benjamin
12 <120> TITLE OF INVENTION: TREATMENT OF CERVICAL CANCER
14 <130> FILE REFERENCE: 1038-1129 MIS:jb
16 <140> CURRENT APPLICATION NUMBER: 09/786,235
C--> 17 <141> CURRENT FILING DATE: 2001-06-29
19 <150> PRIOR APPLICATION NUMBER: 60/099,291
20 <151> PRIOR FILING DATE: 1998-09-04
22 <150> PRIOR APPLICATION NUMBER: PCT/CA99/00807
23 <151> PRIOR FILING DATE: 1999-09-03
25 <160> NUMBER OF SEQ ID NOS: 12
27 <170> SOFTWARE: PatentIn Ver. 2.1
29 <210> SEQ ID NO: 1
30 <211> LENGTH: 300
31 <212> TYPE: DNA
32 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
36 mini-gene
38 <400> SEQUENCE: 1
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40 caaccagaga caactcaatt gaatgacagc tcagaggagg aggatgaaat agatggtcca 120
41 gctggacaag cagaaccgga cagagcccat tacaatattg taacccttttgc ttgcaagtgt 180
42 gactctacgc ttccgttgc cgtacaaagc acacacgtac acattcgtag tttgaaagac 240
43 ctgttaatgg gcacactagg aattgtgtgc cccatctgtt ctcagaaacc ataagtcac 300
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47 <211> LENGTH: 33
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
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55 <400> SEQUENCE: 2
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59 <210> SEQ ID NO: 3
60 <211> LENGTH: 35
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
66 mini-gene

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73 <211> LENGTH: 386
74 <212> TYPE: DNA
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84 ccgcggcgac actaggaatt gtgtgcccc tcgcagcagc cactatacat gatataatat 180
85 tagaatgtgt gtaatagtga gaattcatga gagccattaa caatattttt accttgcgg 240
86 ccgcctataat gtttagattt caaccagaga caactgcagc cgctctgtta atggcacac 300
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106 <211> LENGTH: 59
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
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111 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
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114 Met Arg Ala His Tyr Asn Ile Val Thr Phe Ala Ala Ala Tyr Met Leu
115 1 5 10 15
117 Asp Leu Gln Pro Glu Thr Thr Ala Ala Ala Leu Leu Met Gly Thr Leu
118 20 25 30
120 Gly Ile Val Ala Ala Ala Thr Leu Gly Ile Val Cys Pro Ile Ala Ala
121 35 40 45
123 Ala Thr Ile His Asp Ile Ile Leu Glu Cys Val
124 50 55
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128 <211> LENGTH: 92
129 <212> TYPE: DNA
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132 <220> FEATURE:
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137 tagatttgc accagagaca actgcagccg ct 92
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168 <213> ORGANISM: Artificial Sequence
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171 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
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178 <211> LENGTH: 100
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195 <220> FEATURE:
196 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
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VERIFICATION SUMMARY
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L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date